

**California Department of Conservation  
Farmland Mapping and Monitoring Program**

**2002 FIELD REPORT**

**COUNTY:** Siskiyou

**FIELD MAPPER(S):** Jan Carey

**IMAGERY:**

source: NASA-Ames Research  
date: 7 Sept 2001  
scale: 1:130,000  
film type: CIR  
coverage gap : none  
additional imagery: USGS Landsat 7 ETM+ (August 2002, full coverage)

**WRITTEN, DIGITAL & ORAL INFORMATION SOURCES:** *Please list which local governments, interest groups, or individuals submitted comments on the 2000 maps. Also list all phone and in-person contacts made or related GIS data referenced while conducting the 2002 update.*

➤ *local review comments:* none

*cities:*  
*county:*  
*others:*

➤ *personal contacts:*

Mike Farmer, California Dept. Fish and Game.  
Ron Cole, U.S. Fish and Wildlife Service  
Bonnie Allison, U.S. Forest Service  
Paul McCanna, Siskiyou Dept. Agriculture

➤ *websites:*

<http://www.co.siskiyou.ca.us/>  
<http://www.mountshastaresort.com/>

**2000-2002 CHANGES\*:** *Please summarize the most common changes to the maps. List representative locations (quads) of each type of change encountered. Make sure to list and describe particularly large, unusual or notable changes and give estimates of the acreage involved.*

**Notes:**

*This is the first digital update for Siskiyou County. This is also the first update of this county using imagery that completely covered the entire mapped area. Using these improved digital resources, we were able to more accurately draw urban, rural residential, and agricultural boundaries. Therefore there are large additions of residential areas that do not reflect new construction and many smaller adjustments were made in all categories throughout the county.*

➤ **Irrigated Farmland to Urban Land:** 3 changes.

These are small urban boundary changes expanding the town of Hornbrook, the Scott Valley Airport, and the town of Etna. They do not represent new construction. (41122H5 Hornbrook, 41122E7 Fort James, and 41122D8 Etna quads).

➤ **Local, Grazing or Other Land to Urban Land:** 29 changes.

This category contains the greatest number of urban changes as well as the most acreage converted to Urban Land. 90% of these are large *adjustments and additions of existing urban residential areas* now possible with our newly acquired digital imagery. The Farmland of Local Importance category is greatly impacted due to the large area land under this designation. Also included are areas formerly designated as Other Land and Grazing Land.

Approximately 55% of the urban additions are located in and around the Mount Shasta City area and 25% are located around the Yreka urban area. The rest of the changes occur in the Weed, Etna, Lake Shastina, and Montague areas.

Areas of *new* urban development include:

- Yreka quad (41122f6): 95 acres including new housing, parks, a school, and commercial buildings in the city of Yreka.
- Fort James quad: 50 acres of housing and airport expansion.
- Etna quad: 10 acres of housing in Etna.
- Hotlum quad (41122d3): 45 acres of roadside businesses off of I-5 such as the Travel Plaza truck stop, Best Western, Comfort Inn, and Holiday Inn hotels, and restaurants.

➤ **Irrigated Farmland to Local or Grazing Land:** 10 changes.

These changes are due primarily to agricultural areas reported fallow or idle for three or four update cycles (Sam's Neck (41122h1), MacDoel (41122g1), Sheep Mtn. (41122g8), Red Rock Lakes (41122g7), McCoughy Gulch (41122d7) quads). There is also a soil line boundary adjustment (Little Shasta (41122e4

➤ **Irrigated Farmland to Other Land:** 5 changes.

These changes are due to the addition of rural residential (ranchette) areas. These changes do not reflect new construction (Copco (41122h3), Hawkinsville (41122g5), Bogus Mtn. (41122g4), Montague (41122f5), and Greenview (41122e8) quads).

➤ **Local, Grazing or Other Land to Irrigated Farmland:** 37 changes.

These changes include new irrigated areas and additional existing ag mapped for the first time (due to complete photo coverage). For instance, there are 6 changes on the Dorris quad (41122h8) that include 460 acres of new agriculture (alfalfa, grasses, and irrigated pasture). There are also 150 additional acres of irrigated pasture on the Greenview and 85 additional acres on the Hatfield quad (41121h5). The rest of these changes are located throughout the mapped area.

➤ **Unusual:** The majority of these changes are due to the conversion of Farmland of Local Importance and Grazing Land to Other Land. As stated above, there is a sizeable impact on the Farmland of Local Importance. These conversions are large *adjustments and additions of existing rural residential areas* made possible with our newly acquired digital imagery.

**PROBLEM AREAS:** *What locations and map categories need careful checking in 2004? Why? Check the status of land within refuge boundaries. See comments.*

**OUT OF DATE BASE MAPS:** *Please list any base maps used for update or publication of this county which are woefully out of date due to extensive new development, road construction, etc. None.*

**LABOR ESTIMATE:** *Please estimate the amount of time spent on the following tasks.*

*photo interpretation, start date: 8/19/03*

*photo interpretation, number of days: 15*

*ground truthing dates: 9/9/03 to 9/11/03*

*# days for map compilation and clean up: 10*

\* **Note:** **Irrigated Farmland** = Prime Farmland, Farmland of Statewide Importance or Unique Farmland; **Local** = Farmland of Local Importance

*Further information on the Farmland Mapping and Monitoring Program can be found at:*

[www.consrv.ca.gov/dlrp/fmmp](http://www.consrv.ca.gov/dlrp/fmmp)